

Amendments to the Specification:

Please replace paragraph 13 on pages 12-13 with the following amended paragraph:

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These operations continue until the computer 11(n') has transmitted address inquiry message packets for all of the network addresses in the network address space. For network addresses for which the computer 11(n') did not receive response message packets in response to address inquiry message packets, the computer 11(n') can perform a retry operation during which it repeats the above-described operations in connection with those network addresses. It will be appreciated that the computer 11(n') may, during the retry operation, receive response message packets in response to address inquiry message packets which it had previously transmitted during the original operation; in that case, the computer 11(n') can record the network address associated with the response message packet as being used in the same manner as it would with response message packets in response to address inquiry message packets which were transmitted during the retry operation. The computer 11(n') can repeat these operations through a predetermined maximum number of retry operations, performing each retry operation in connection with network addresses for which it has not previously received response message packets. ~~For those network addresses for which the computer.~~